

## ABSTRACT OF THE DISCLOSURE

A vehicle tire pressure monitoring (TPM) system, the system including an immobilizer transmitter that transmits at least one low frequency (LF) sensor diagnostic signal, at least one TPM sensor, wherein the at least one TPM  
5 sensor includes a transceiver that receives the at least one LF sensor diagnostic signal and, when the at least one TPM sensor is operating properly, presents at least one radio frequency (RF) message signal, and a TPM receiver that receives the at least one RF message signal and provides an indication to an operator when the at least one RF message signal is received, wherein the LF sensor diagnostic signal is  
10 transmitted to determine proper operation of the at least one TPM sensor.